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APR 20 2005

Docket No.: SYN-0419CON3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Applicant: Tsu-Jae King  
Assignee: Synopsys, Inc.  
Serial No.: 10/760,090 Filed: January 15, 2004  
For: "CMOS Process Compatible, Tunable Negative Differential  
Resistance (NDR) Device And Method of Operating Same"

Date: April 20, 2005

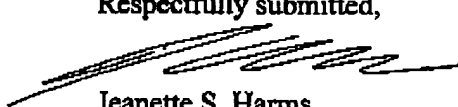
VIA FACSIMILE - (703) 872-9306  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

NOTIFICATION OF LOSS OF STATUS AS SMALL ENTITY  
(37 CFR 1.27(g)(2))

Dear Sir:

Applicant hereby notifies the Office, in accordance with the requirements of 37 CFR 1.27(g)(2), that it no longer has status as a small entity due to Assignee being acquired by a large entity corporation.

Respectfully submitted,

  
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CERTIFICATE OF TRANSMISSION (37 CFR 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being transmitted by facsimile to the U.S. Patent Office.

Date: 4/20/05 Signature: Patricia J. Tate